Figure 1

1. Binding of a peptide-presenting HLA-A2 complex

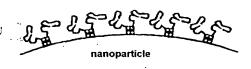
Beta2 microglobulin

HLA-A2 alpha-chain

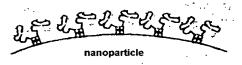
-bound peptide nanoparticle

C-terminal biotin

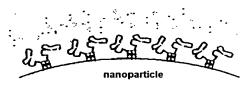
3. Removal of the A2 peptide and $\beta_{\mbox{\scriptsize 2}}\mbox{-m}$ from immobilized complex



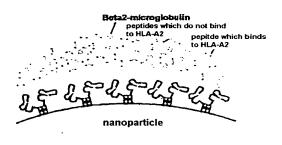
5. Removal of the non-binding peptides and β_2 -m



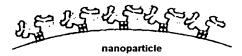
2. Treatment with stripping buffer



4. "Competitive peptide binding"



6. MALDI mass spectrometry



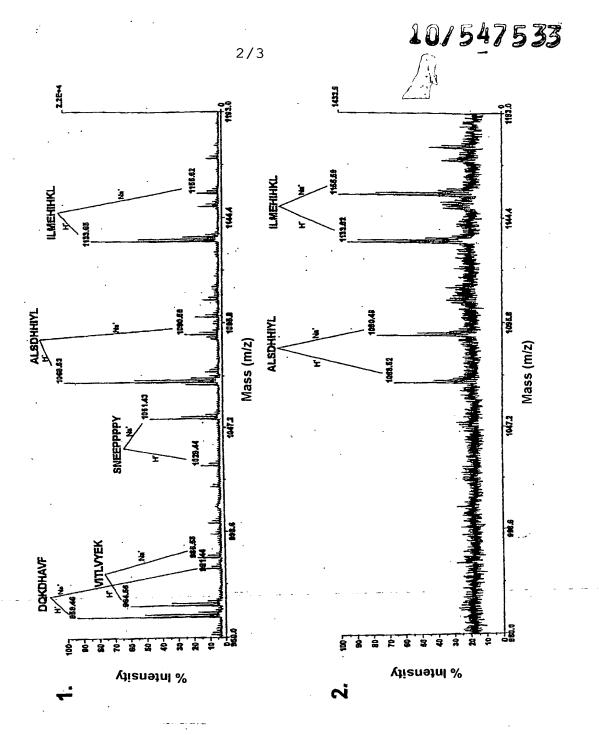


Figure 2

